



# Union of Concerned Scientists

Citizens and Scientists for Environmental Solutions

## David A. Lochbaum

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David Lochbaum is the Director of the Nuclear Safety Project for the Union of Concerned Scientists. Mr. Lochbaum leads UCS's efforts to ensure the safety of nuclear power in the United States by monitoring licensed commercial nuclear plants to identify and publicize safety risks.

David Lochbaum has more than seventeen years of experience in commercial nuclear power plant start-up testing, operations, licensing, software development, training, and design engineering. He has worked on safety issues at the Hope Creek and Salem (New Jersey), Brunswick (North Carolina), Perry (Ohio), Limerick and Susquehanna (Pennsylvania), Wolf Creek (Kansas), Haddam Neck (Connecticut), Fitzpatrick and Indian Point 3 (New York), Grand Gulf (Mississippi), Browns Ferry (Alabama), and Hatch (Georgia) nuclear plants. In 1992, he and a colleague identified deficiencies in the design for spent fuel pool cooling at the Susquehanna plant and reported their concerns to the plant owner, to the Nuclear Regulatory Commission, and then to Congress. Their efforts resulted in safety improvements at Susquehanna and at other nuclear plants with similar problems.

Prior to joining UCS in October 1996, Mr. Lochbaum served as a Senior Engineer for Enercon Services, Inc., System Engineer for General Technical Services, Reactor Engineer/Shift Technical Advisor for the Tennessee Valley Authority, BWR Instructor for General Electric, and Junior Engineer for Georgia Power.

Mr. Lochbaum received a Bachelor of Science in Nuclear Engineering from the University of Tennessee in 1979. He has been a member of the American Nuclear Society since 1978. Mr. Lochbaum has written numerous articles on various aspects of nuclear safety and published books entitled *Nuclear Waste Disposal Crisis* and *Fission Stories*.

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UCS works to ensure that all people have clean air and energy, as well as safe and sufficient food. We work to improve the environment in ways that preserve our health, protect our safety, and enhance the quality of life in our communities. We strive for a future that is free from the threats of global warming and nuclear war, and a planet that supports a rich abundance of life. By forging a partnership between scientists and concerned citizens, UCS is uniquely able to secure the changes in governmental policy, corporate behavior, and people's actions needed to achieve these goals. We combine rigorous scientific analysis, innovative policy development, and tenacious citizen advocacy to make positive, tangible improvements in people's lives. UCS works for change globally, nationally, and in communities throughout the United States.